

Abstract of the Disclosure

Tire with Deep Tread Grooves

A tire is manufactured on standard tire building equipment and cured in standard curing presses. The tire tread has at least one deep circumferentially extending groove. Within the groove is a separately assembled ring. The ring may be fitted into the deep groove after vulcanization of the tire. For very wide tires, two grooves with two external rings may be used or more than two grooves and beads, depending upon the tire width.